Table of contents

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EPICS Collaboration Meeting

Tuesday 20 September 2016

EPICS Collaboration Meeting - Conference Center (09:20-10:30)

time	title	presenter
09:20	Logistics	WHITE, Karen
09:30	Welcome	JONES, Kevin
09:50	ITER & CODAC Core System - Status Update	WALLANDER, Anders
10:10	THE TURN-KEY CONTROL SYSTEM FOR THE ELI-NP GAMMA BEAM SYSTEM	SABJAN, Rok

EPICS Collaboration Meeting - Conference Center (11:00-12:00)

time	title	presenter
11:00	Status and development in the Integrated Control System project at ESS	CARLING, Henrik
11:15	ESS Controls hardware plans and status	KORHONEN, Timo
11:30	Time Correlated Data Acquisition (DAQ) for the APS Upgrade	JOHNSON, Andrew
11:45	Pandabox: a new open hardware platform for on the fly data acquisition	HERON, Mark

EPICS Collaboration Meeting: EPICS Collaboration Meeting - Conference Center (13:20-14:55)

time	title	presenter
13:20	Beam Diagnostics and Timing Integration at FRIB	DAVIDSAVER, Michael
13:35	AreaDetector Status and Updates	RIVERS, Mark
13:55	Drinking from the firehose: the ADEiger driver	MARTINS, Bruno
14:10	AreaDetector use and developments at Diamond	MERCADO, Ronaldo
14:25	Update on ADnED - Visualizing neutron event data in areaDetector	PEARSON, Matt
14:40	Performance of neutron detector diagnostic tools	VODOPIVEC, Klemen

EPICS Collaboration Meeting: EPICS Collaboration Meeting - Conference Center (15:20-17:15)

time	title	presenter
15:20	Service-layer IOCs and their implementation in Python	VACALIUC, Bogdan
15:35	Using StreamDevice to Connect Network Attached Devices to EPICS-View from an EPICS Beginner	MCCULLOUGH, William

15:45	lvPortDriver - a platform independent interface between LabVIEW software and EPICS device support	BAILY, Scott
16:00	ADStream	HILL, Bruce
16:15	An ATCA Based Accelerator Controls & RF Detector Platform	HERBST, Ryan
16:30	Further uses of fast orbit feedback controllers	FURSEMAN, Matthew
16:45	JLab Hall B Controls Infrastructure and IT Integration	MOORE, Wesley
17:00	IPython Command Line Interface to EPICS IOCs	LENTZ, Zachary

Wednesday 21 September 2016

EPICS Collaboration Meeting - Conference Center (09:00-09:40)

time	title	presenter
09:00	Easiest Alert System Ever (EASE)	WALLACE, Alex
09:20	EPICS based remote control system for ECR-IS & LEBT in SCL Demo at RISP	CHOI, Suk

EPICS Collaboration Meeting - Conference Center (15:20-17:05)

time	title	presenter
15:20	From ASKAP-12 to ASKAP-36 and Beyond	HASKINS, Craig
15:40	Beckhoff PLC Interfaces	WALLACE, Alex
15:50	EPICS Support for OPC UA	LANGE, Ralph
16:00	EPICS Device/Driver for RTP Hardware	LEE, Sangil
16:15	Applications of Lua-based Embedded Scripting within EPICS at LANSCE	HILL, Jeffrey
16:30	Steps and motors in EPICS: how to interface modern motion controllers	BOGERSHAUSEN, Torsten
16:45	Kegnote Address: EPICS, Brewing, and the Maker Ecosystem	PIERCE, Ryan

Thursday 22 September 2016

EPICS Collaboration Meeting - Conference Center (09:00-10:40)

time	title	presenter
09:00	A second life for NSLS1 beamlines: CMS, a new beamline from refurbished NSLS1 components	IVASHKEVYCH, Oksana
09:20	Development of ISOL Off-line Test Facility Control & Safety System at RISP	KIM, Yong-Hak
09:40	CS-Studio Collaboration Status	BERRYMAN, Eric
09:50	CS-Studio at NSLS2	SHROFF, Kunal
10:00	Current uses of CS-Studio at Diamond Light Source	FURSEMAN, Matthew
10:20	Instrument Control System Interface: Experimenting the UX Way	YAO, Marie

EPICS Collaboration Meeting - Conference Center (11:00-12:00)

time	title	presenter
11:00	Display Builder Update	KASEMIR, Kay
11:20	MQTT Support for CS Studio	GRODOWITZ, Megan
11:40	webopi - CSS for the web	VODOPIVEC, Klemen

EPICS Collaboration Meeting - Conference Center (13:20-15:00)

time	title	presenter
13:20	Realtime display of EPICS data with HTML5 and Websockets	HANKS, Jonathan
13:40	PyDM: A Python alternative to EDM	RENDAHL, Theodore
14:00	Future of edm	SINCLAIR, john
14:10	CS-Studio and ESS continuous delivery process	ROSATI, Claudio
14:30	The CI Setup for EPICS Base	LANGE, Ralph
14:50	EPICS Packaging for Debian Linux	DAVIDSAVER, Michael

EPICS Collaboration Meeting - Conference Center (15:20-17:05)

time	title	presenter
15:20	ESS Experience with Ion Source and LEBT control system development and commissioning	LEVCHENKO, Nikolay
15:40	Open Source FPGAs, really	DAVIDSAVER, Michael
15:50	Automatic Formal Verification for EPICS	JACKY, Jonathan
16:10	How to build an EPICS database from a Microsoft Excel spreadsheet.	STEVENS, James
16:25	Migrating EPICS version history to git at SLAC	HILL, Bruce
16:45	Signal Archiving System Setup and Test for SRF Test Facility	NAM, Seung Hee